

ABSTRACT OF THE DISCLOSURE

In a sheet sucking/feeding device, actuators are independently and individually connected respectively to plural suction cups. At a point in time when a printing plate is sucked and raised up by a predetermined amount, every other one of the actuators is simultaneously operated such that the suction cups connected to the operated actuators are displaced upwardly. The sucked uppermost printing plate is curved so as to become wavy. Air enters in between the uppermost printing plate and a next printing plate therebeneath such that that printing plate therebeneath is disjoined (separated). Only the uppermost printing plate is stably removed and fed out.